Applicant: Herve Gaulard

Serial No.: 10/520,857 : August 5, 2005

Filed Page

## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

1. (Previously presented) Electric kettle including a power supply base comprising electrical connection means suitable for being connected to an external electrical source, and a manual control button movable between a resting position and an activation position, and a receptacle, removable from the power supply base, comprising a container suitable for containing a liquid to be heated, an electrical heating device suitable for heating the liquid in the container, and complementary electrical connection means which are suitable, when the receptacle is placed on the power supply base, for cooperating with the electrical connection means and supplying electrical power to the heating device, characterized in that the receptacle includes control means suitable for cutting the electrical power supply to the electrical heating device and which include a switch that is movable between an open position and a closed position, wherein the kettle includes transmission means suitable, when the receptacle is placed on the base, for shifting the switch from its open position to its closed position when the manual control button is shifted from its resting position to its activation position.

2. (Previously presented) Electric kettle according to claim 1, characterized in that, when the electrical connection means of the power supply base and the complementary electrical connection means of the receptacle are in contact, the transmission means are suitable for shifting the switch into the closed position when the manual control button is shifted to the activation position.

Applicant: Herve Gaulard Serial No.: 10/520,857 Filed: August 5, 2005

connected to the power supply base.

Page: 4

3. (Previously presented) Kettle according to claim 1, characterized in that the transmission means include transmission elements housed in the power supply base, movable between a resting position and an activation position in which the manual control button is in the activation position, and complementary transmission elements housed in the receptacle, movable between a resting position and an activation position in which the transmission elements are in the activation position and the switch is in the closed position, with the receptacle being

4. (Previously presented) Kettle according to claim 3, characterized in that the transmission elements include a lever pivotably mounted with respect to the power supply base, of which a first end is attached to the manual control button, and the second end is suitable for driving the complementary transmission elements towards their activation position.

- 5. (Previously presented) Kettle according to claim 4, characterized in that the transmission elements include at least one plunger attached to the second end of the lever, slidably mounted in the power supply base, and suitable for passing through at least one opening provided in a receiving wall of the power supply base on which the receptacle is resting, for coming into contact with the complementary transmission elements and driving them into their activation position when the manual control button is in the activation position.
- 6. (Previously presented) Kettle according to claim 3, characterized in that the complementary transmission elements include at least one sliding element slidably mounted in the receptacle and suitable for passing through at least one orifice provided in the base wall of the receptacle and for coming into contact with the transmission elements and driving the switch towards its closed position when the manual control button is in the activation position.

Applicant: Herve Gaulard Serial No.: 10/520,857

Filed:

: August 5, 2005

Page: 5

7. (Previously presented) Kettle according to claim 6, characterized in that a pivoting arm

is mounted integrally with the switch and is suitable for coming into contact with all of the

sliding elements.

8. (Previously presented) Kettle according to claim 6, characterized in that the base wall of

the receptacle includes an annular shoulder projecting from the receptacle and suitable for resting

on the power supply base, and a central recess in which all of the orifices are provided.

9. (Previously presented) Kettle according to claim 1, characterized in that the manual

control button is constantly urged towards its resting position by a spring.

10. (Previously presented) Kettle according to claim 1, characterized in that the switch is

bistable.

11. (Previously presented) Kettle according to claim 1, characterized in that the

transmission means are designed so as to shift the switch into closed position when the manual

control button is in the activation position, regardless of the angular position of the receptacle on

the power supply base.

12. (Previously presented) Kettle according to claim 11, characterized in that the

transmission means are cylindrically symmetrical and coaxial to the electrical connection means

and to the complementary electrical connection means.

13. (Currently Amended) Kettle according to claim 4 12, wherein the transmission means

include transmission elements housed in the power supply base, movable between a resting

position and an activation position in which the manual control button is in the activation

position, and complementary transmission elements housed in the receptacle, movable between a

resting position and an activation position in which the transmission elements are in the

Applicant: Herve Gaulard Serial No.: 10/520,857 Filed: August 5, 2005

Page: 6

activation position and the switch is in the closed position, with the receptacle being connected to the power supply base, wherein the transmission elements include a lever pivotably mounted with respect to the power supply base, of which a first end is attached to the manual control button, and the second end is suitable for driving the complementary transmission elements towards their activation position, wherein the transmission elements include at least one plunger attached to the second end of the lever, slidably mounted in the power supply base, and suitable for passing through at least one opening provided in a receiving wall of the power supply base on which the receptacle is resting, for coming into contact with the complementary transmission elements and driving them into their activation position when the manual control button is in the activation position, and wherein the complementary transmission elements include at least one sliding element slidably mounted in the receptacle and suitable for passing through at least one orifice provided in the base wall of the receptacle and for coming into contact with the transmission elements and driving the switch towards its closed position when the manual control button is in the activation position, characterized in that, the transmission means are radially arranged outside the electrical connection means and the complementary electrical connection means, wherein all of the arc-shaped openings and orifices are radially and angularly distributed so that, regardless of the angular position of the receptacle, at least one angular crosssection portion of an opening is opposite an orifice.

- 14. (Previously presented) Kettle according to claim 13, characterized in that the plunger has a general hollow cylinder shape suitable for sliding around the electrical connection means, and of which the side walls have an upper end suitable for passing through all of the openings.
- 15. (Previously presented) Kettle according to claim 14, characterized in that the power supply base includes two openings separated from one another by around 60°, and each extend according to an angular sector close to 120°.

Applicant: Herve Gaulard Serial No.: 10/520,857

Filed : August 5, 2005

Page: 7

16. (Previously presented) Kettle according to claim 13, characterized in that the upper portion of each sliding element includes a collar suitable for abutting the upper end of the guide in which the sliding element slides, so as to determine the resting position of said sliding element.

17. (Currently Amended) Kettle according to claim 15 16, wherein the plunger has a general hollow cylinder shape suitable for sliding around the electrical connection means, and of which the side walls have an upper end suitable for passing through all of the openings, and wherein the power supply base includes two openings separated from one another by around 60°, and each extend according to an angular sector close to 120°, characterized in that the two sliding elements are separated from one another by an angle of about 90°.